

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for providing page description language ("PDL") encapsulated image data from an imaging device that includes a scanner, the method comprising:
scanning an image using the scanner to produce scanned image data as part of a scan job;
obtaining document formatting inputs for the scan job from a user interface, the document formatting inputs being configurable at the user interface, and wherein the document formatting inputs comprise copy function options and scan function options usable with the scan job, the copy function options controlling the page orientation, page margins, and page size of the scan job;
encapsulating the scanned image data in a page description language using the document formatting inputs for document formatting, wherein:
the encapsulating occurs at the imaging device,
the page description language comprises page properties and one or more drawing elements,
the one or more drawing elements comprise drawing element attributes,
the drawing element attributes are determined by the scan function options,
~~wherein~~ the scanned image data is encapsulated initially according to page properties determined by the scanner, ~~[[and]]~~
~~wherein~~ the page properties of the page description language of the scanned image data are modified in accordance with the ~~document formatting inputs~~ copy function options, and
~~wherein~~ the document formatting inputs control how the scanned image data is framed into a document defined by the page description language; and

transmitting the page description language to a computing device from the imaging device,
wherein the page description language that is transmitted indicates the page size, the
page margins, and the page orientation of the scanned image data.

2. (Original) The method of claim 1, wherein the document formatting inputs are obtained from a control panel on the imaging device.
3. (Original) The method of claim 1, wherein the document formatting inputs are obtained from a local user interface.
4. (Original) The method of claim 1, wherein the document formatting inputs are obtained from a remote user interface.
5. (Canceled)
6. (Original) The method of claim 1, wherein the imaging device is a multi-function peripheral.
7. (Previously Presented) The method of claim 1, wherein the document formatting inputs comprise a scale input, a placement input, a pagination input, a number of images per page input, a page order input, a document style input, a post collation operations input, and a page delimitation input.
8. (Previously Presented) The method of claim 7, wherein the imaging device comprises a multi-function peripheral, wherein the document formatting inputs are obtained from a control panel on the multi-function peripheral and wherein the control panel is also used for a user input for a copy function of the multi-function peripheral.

9. (Previously Presented) The method of claim 8, wherein the page description language is a language selected from the group consisting of a portable document format (PDF), postscript (PS), printer control language (PCL), HP GL/2, IBM IPDS, IBM SCS, Epson EscP and DDIF.

10. (Currently Amended) The method of claim 9, wherein the page description language further comprises document-wide properties[[.]] and page-delimitation properties, ~~page properties and one or more drawing elements.~~

11. (Currently Amended) An imaging device that comprises a scanner, wherein the imaging device provides page description language ("PDL") encapsulated image data, the imaging device comprising:

- a processor for control of the imaging device;
- memory in electronic communication with the processor;
- a scanner in electronic communication with the processor;
- a control panel for operation of the imaging device by a user, wherein the control panel is in electronic communication with the processor for receiving user inputs; and
- executable instructions executable by the processor, wherein the instructions are executable to:
 - scan an image using the scanner to produce scanned image data as part of a scan job;
 - obtain document formatting inputs for the scan job from the control panel, the document formatting inputs being configurable at the control panel, and wherein the document formatting inputs comprise copy function options and scan function options usable with the scan job, the copy function options controlling the page orientation, page margins, and page size of the scan job;
 - and
 - encapsulate the scanned image data in a page description language using the document formatting inputs for document formatting, wherein;

the encapsulating occurs at the imaging device, [[and]]
the page description language comprises page properties and one or more
drawing elements,
the one or more drawing elements comprise drawing element attributes,
the drawing element attributes are determined by the scan function options,
~~wherein the document~~ formatting inputs control how the scanned image data
is framed into a document defined by the page description language,
~~wherein~~ the scanned image data is encapsulated initially according to page
properties determined by the scanner, [[and]]
~~wherein the page properties of the page description language of the scanned~~
~~image data~~ are modified in accordance with the ~~document formatting~~
~~inputs~~ copy function options, and
~~wherein~~ the page description language indicates the page size, the page
margins, and the page orientation of the scanned image data.

12. (Canceled)

13. (Previously Presented) The imaging device of claim 11, wherein the document formatting inputs comprise a scale input, a placement input, a pagination input, a number of images per page input, a page order input, a document style input, a post collation operations input, and a page delimitation input.

14. (Original) The imaging device of claim 11, wherein the imaging device is a multi-function peripheral imaging device that further comprises a printer in electronic communication with the processor, and wherein the control panel is also used for a user input for a copy function of the multi-function peripheral imaging device.

15. (Original) The imaging device of claim 11, wherein the page description language is a language selected from the group consisting of a portable document format (PDF), postscript (PS), printer control language (PCL), HP GL/2, IBM IPDS, IBM SCS, Epson EscP and DDIF.

16. (Currently Amended) The imaging device of claim 11, wherein the page description language comprises document-wide properties[[.]] and page-delimitation properties, ~~page properties and one or more drawing elements.~~

17. (Currently Amended) A computer-readable medium for storing program data, wherein the program data comprises executable instructions in a computing device for providing page description language ("PDL") encapsulated image data from an imaging device that includes a scanner, the instructions being executable to:

obtain image data at an imaging device as part of a scan job;

obtain document formatting inputs for the scan job from a user interface, the document formatting inputs being configurable at the user interface, and wherein the document formatting inputs comprise copy function options and scan function options usable with the scan job, the copy function options controlling the page orientation, page margins, and page size of the scan job;

encapsulate the scanned image data in a page description language using the document formatting inputs for document formatting, wherein;

the encapsulating occurs at the imaging device,

the page description language comprises page properties and one or more drawing elements,

the one or more drawing elements comprise drawing element attributes,

the drawing element attributes are determined by the scan function options,

~~wherein~~ the scanned image data is encapsulated initially according to page properties determined by the scanner, ~~[[and]]~~

~~wherein the page properties of the page description language of the scanned image data are modified in accordance with the document formatting inputs copy function options, and~~

~~wherein the formatting inputs control how the scanned image data is framed into a document defined by the page description language; and
transmit the page description language to a computing device from the imaging device, wherein the page description language that is transmitted indicates the page size, the page margins, and the page orientation of the scanned image data.~~

18. (Original) The computer-readable medium of claim 17, wherein the image data is obtained from a scanner of the imaging device.

19. (Original) The computer-readable medium of claim 18, wherein the document formatting inputs are obtained from a control panel on the imaging device.

20. (Original) The computer-readable medium of claim 18, wherein the document formatting inputs are obtained from a local user interface.

21. (Original) The computer-readable medium of claim 18, wherein the document formatting inputs are obtained from a remote user interface.

22. (Canceled)

23. (Original) The computer-readable medium of claim 19, wherein the imaging device is a multi-function peripheral.

24. (Previously Presented) The computer-readable medium of claim 19, wherein the document formatting inputs comprise a scale input, a placement input, a pagination input, a number of images per page input, a page order input, a document style input, a post collation operations input, and a page delimitation input.

25. (Original) The computer-readable medium of claim 17, wherein the imaging device comprises a multi-function peripheral, wherein the document formatting inputs are obtained from a control panel on the multi-function peripheral and wherein the control panel is also used for a user input for a copy function of the multi-function peripheral.

26. (Original) The computer-readable medium of claim 17, wherein the page description language is a language selected from the group consisting of a portable document format (PDF), postscript (PS), printer control language (PCL), HP GL/2, IBM IPDS, IBM SCS, Epson EscP and DDIF.

27. (Currently Amended) The computer-readable medium of claim 17, wherein the page description language comprises document-wide properties[.]] and page_delimitation properties; ~~page properties and one or more drawing elements.~~

28. (Previously Presented) The method of claim 10, wherein page description language indicating the page size, the page margins, and the page orientation that is transmitted is identical to that which would have been obtained if the original operation was a copy job instead of a scan job.

29. (Previously Presented) The method of claim 28, wherein the scanned image data comprises a TIFF or JFIF file format.

30. (Currently Amended) The method of claim 29, wherein the page description language further comprises duplex printing properties, number of copies, and finishing properties that have no effect on the view of the document.

31. (New) The method of claim 10, wherein the document-wide properties pertain to the rendering of the document as a whole, the page properties pertain to the rendering of a specific page, and the one or more drawing elements represent a visual representation of document data when the document is rendered.

32. (New) The method of claim 31, wherein a drawing element further comprises a drawing element type and drawing element data, and wherein: the drawing element type is an identification of the type of the drawing element, the drawing element attributes include the data necessary for rendering the drawing element, and the drawing element data is data to render.

33. (New) The method of claim 1, wherein the scan function options comprise image resolution, image size, and compression.